



The Relation between Sharpness and Response
Functions, by S. Oone, 14 pp.
JAPANESE, per, Oyo Butsuri, Vol V, No 2, 1963,
pp 38-41.
ATS-62R76J

S. Oone

M/M
Jul 66

305,884

The Relation between Sharpness and Response
Functions, by S. Ooue, 14 pp.
JAPANESE, per, Gyo Bytsuri, Vol XXXI, No 3,
pp 178-186.
ATS-62R76J

S. Ooue

Sci - M/M
Jul 66

305,884

53

Response Function of the Human Eye, by
S. Ooue,
JAPANESE, per, ryo butrasi, Vol XXVIII,
No 2, 1989, pp 531-555.
NTS 38-103

S. Ooue

sci-101
A, P 27

324,281602

Ooue, S. and Ueda, H.
LETTER CAPACITY OF PHOTOGRAPHIC
MATERIALS. [1963] 8p.
Order from ATS \$8.50 ATS-90Q69]

Trans. of Nihon Shashin Gakkai Kaishi (Japan) 1961,
v. 24, no. 1, p. 36-40.

DESCRIPTORS: *Photographic equipment,
Photography.

(Materials--Photographic. TT, v. 10, no. 6)

63-17727

1. Title: Letter capacity
- I. Ooue, S.
- II. Ueda, H.
- III. ATS-90Q69]
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

1244618

Office of Technical Services

M. Ooyama

Experimental Research on Porphyria, by
M. Ooyama.

JAPANESE, per, Nippon Naika Gakkai
Zasshi, Vol 52, 1963, pp 1190-1199
NTC 72-11307-06E

June 72

87
Photorecographic materials, by Y. Ooyama,
JAPANESE, Patent No 9230.
SI, 35-57

Y. Ooyama

Sci- methods & equip
Apr 57

324,790

Checkerboard Vernier Rod, by I. I. Opalev, 3 pp.

RUSSIAN, per, Geodez i Kartog, No 2, 1960,
pp 57-60.

AGU

Sci

Jul 61

160, 695

Physicochemical Properties of Chlorine Trifluorid, by
Yu. D. Shishkov, A. A. Opalovskiy, 7 pp.

RUSSIAN, per, Dopiskh Khim, No 6, 1960, pp 760-773.

Cleaver-Hume Press

Sci

Apr 61

143,369

Synthesis of Higher Fluorides of Niobium,
Tantalum and Molybdenum With the Aid of Chlorine
Trifluoride, by N. S. Nikolayev, Yu. A. Buslayev,
A. A. Opalovskiy, 5 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol III, No 8,
1958, pp 1731-1733. 9659148

ATIC MCL-151/1

Reverse Translation
CEA-TR-R-634

137,651

Sci - Chem
Jan 61

Solubility Isotherm at 0° of the HF-MoF₆-H₂O
System, by N. S. Nikolayev, A. A. Opalovskii, 4 p.

RUSSIAN, per, Zhur Neorg Khim, Vol IV, No 5, 1959,
pp 1174-1183.

Cleaver-Hume Press Ltd.
London

Sci - Chem
Jan 60

106,444

Synthesis of Higher Fluorides of Niobium, Tantalum
and Molybdenum With the Aid of Chlorine Trifluoride, by
N. S. Nikolayev, Yu. A. Eusalayev, A. A. Opalovskiy,
5 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol III, No 8, 1958,
pp 1731-1733.

ATIC MEL-151/1

Sci - Chemistry
Dec 60

134,576

Salts of Fluoroxymolybdic Acids, by N. S.
Nikolayev, A. A. Opalovskiy, 4 pp.

RUSSIAN, Dokl Akd Nauk SSSR, Vol. *OSKIX*,
No 4, 1959, pp 801-804.

CB

Sci
Oct 60

129,961

DiFluoroxymolybdic Acid (Synthesis and Properties),
by H. S. Nikolayev, A. A. Opalovskiy, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV,
No 4, 1959, 830-833.

Consultants Bureau

Sci

119,465

Jun 60

Astronomic problems, by W. Opalski. 3 pp.
Polish, ser. Geodezja i Kartografia, Vol 12,
nos. 3-4, 1963.
ALIC TC 896

47

W. Opalski

sci/astron. & Astronomy.
Mar 67

320,666

Investigations in the Field of Synthetic Dyes, XVIII,
Synthesis of Isomeric Quaternary Salts of N-Aryl Quin-
aldinium and Their Conversions, by G. T. Pilyugin,
E. P. Opanassenko, ~~8~~ pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 4, 1961.
pp. 1233 - 1239

CB

196, 701

Sci
Apr 62

Cyanine Dyes. XIII. Monomethinequinothiacyanines
of Unsymmetric Structure, by G. T. Pilyugin,
E. P. Opanasenko, 12 pp.

RUSSIAN, per, Zhur Obsch Khim, Vol XXIX, No 9,
1959, pp 3065-3075.

CB

Sci

129,313

Sep 60

Research in the Field of Synthetic Dyestuffs. X.
Synthesis of N-Aryl-2- β -Anilinoquinoline
Derivatives and Their Transformations, by G. T.
Pilyugin, E. P. Opanasenko, S. V. Shinkorenko,
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 5, 1958, pp 1316-1319.

Consultants Bureau

Sci - Chem
Jul 59

93, 302

Relation of Size of Transitional Zone, by
Oparionko, S. A. Sultanov, 3 pp.

RUSSIAN, per, Neft Khoz, No 2, 1957,
pp 35-40.

CIA/FDD X-2748

Sci - Eng, ~~xxxx~~ operations of wells
Apr 58

61,936

Cyanine Dyes. VIII. Synthesis of Alkoxy Derivatives of Quaternary Benzoquinaldinium Salts and Their Transformations, by G. T. Pilyugin, E. P. Opanasenko, N. A. Tsvetkova, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 4, 1957, pp 1018-1020.

Consultants Bureau

Sci - Chem
Aug 58

69, 206

Studies of Synthetic Dyestuffs. XXV. The Synthesis
of Isomeric N-Arylquinaldine Salts and Their
Conversion into Cyanine Dyestuffs, by G. T. Pilyugin,
E. P. Opanasenko, 5 pp.

RUSSIAN, per, Zhur Obsch Khim, Vol XXXII, No 5,
1962. pp 1398-1403.

CB

Sci

233,536

Mar 63

Synthetic Dyes. XVI. Synthesis of Hydroxy- and
alkoxy-Substituted N-Arylacridic Acid Quaternary
Salts and Their Transformations, by G. P. Flayagin,
I. M. Gerasimov, 5 pp.

1960, per, Zhur Orzhch Khim, vol. XII, no. 10,
1960, pp 1303-1306.

CB

153,909

Cyanine Dyes. VII. Cyclization of Secondary Aromatic Amines with Vinyl Ethers into Arylquinaldinium Derivatives, by G. T. Pilyugin, E. P. Opanasenko, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 4, 1957, pp 1015-1017.

Consultants Bureau

Sci - Chem
Aug 58

69, 205

Mechanised Methods of Surfacing With Aluminium Bronze
Compared, by V. V. Podgayetskiy, S. A. Opanasenko,
9 pp.

RUSSIAN, per, Avtomat Svarka, No 8, 1960, pp 66.

DWRA

165, 252

Sci

Aug 61

Modification of the Structure of Desoxyribonucleic⁶⁹
Acid in Microorganisms, by Z. Oparska-Kubinska.
POLISH, per, Postepy Biochem, Vol 7, No 2, 1961,
pp 289-298.
ATS PJ-5486

Z. Oparska-Kubinska

Sci-B&M
June 70

Opara-Kubinska, Z.
MODIFICATION OF THE STRUCTURE OF
DESOXYRIBONUCLEIC ACID IN MICROORGANISMS.
[1961] 9p.
Order from ATS \$17. 20 ATS-85N56P

Trans. of Postepy Biochem[ia] (Poland) 1961, v. 7,
no. 2, p. 289-298.

DESCRIPTORS: *Nucleic acids, *Microorganisms,
Molecular structure.

(Biological Sciences--Biochemistry, TT, v. 7, no. 6)

62-12394

- I. Opara-Kubinska, Z.
- II. ATS-85N56P
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

197111

Office of Technical Services

The X Universe and Life, by A. Oparin, 8pp.
FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatziya i Kosmonavtika, No 10, 1962.
9683307

FTD-ST-62-10

Sci

Recd
63

342,968

Oparin, A. and Rogowin, S.
A STUDY OF THE NATURE OF COTTON PIG-
MENTS. [1961] 5p. 16 refs.
Order from SLA mi\$1.80, ph\$1.80 61-14047

Trans. of Melliand Textilberichte (Germany) 1930,
v. 11, p. 944-946.

61-14047

1. Pigments--Chemical analysis
2. Cotton--Chemical analysis
 - I. Oparin, A.
 - II. Rogowin, S.

Office of Technical Services

(Unannounced)

Extent of Life in the Universe, by A. E. Oparin,
V. G. Fesenkov, 5 pp.

RUSSIAN, bk, Life in the Universe, Chapter VIII,
Moscow, 1956.

CIA/FDD X-4107

Sci - Space Res
Feb 60

107,766

18

The Origin and Evolution of Mammals, by A. S. Cooper,
7 pp.
BIOGRAPHY, pp. 19-21, No 4, 1964, pp 19-21
3775 2079

Sci-Mat & Med
Dec 64

278,000

The State and Activity of Invertase and Maltase in
Certain Species of Yeast of the Saccharosyces
Family, by Oparin, A. I. et al.
RUSSIAN, par, *Biofizika*, Vol. 20, No 3, pp. 571-573,
1955.
HEW 2-15-65

USSR
Sci/B/M
Mar 65

275,777

42

Effect of Nutritive Sodium on Carbohydrate
Composition of Yeasts and Their Enzymatic
Activity, by A. I. Oparin, et al.
RUSSIAN, per, Dokl Akad Nauk SSSR, Vol 99,
no 4, 1954, pp 593-596.
MIR 3-22-65

A. I. Oparin

Sci- Biol & Food Sci
May 65

278,362

Activity of ~~XX~~ Ribonuclease Included Into
Coacervate Drops, by K. B. Serebrovskaya, pp
4 pp. A.I. OPARIN

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 4,
1958, pp 661-664

Amer Inst of Biol Sci

Sci - Biol

Apr 59

86,202

Scientific Progress in China, by A. I. Oparin.

RUSSIAN, per, Priroda, Vol XLI, No 3, Mar 1952,
pp 91-94. 410 P933

USDA Trans ~~482~~

USSR

Economic - Agriculture, progress
Scientific - Biology, progress

482

The Effect of Desoxyribonucleic Acid on the
Tryptic Hydrolysis of Proteins, by A. I. O-
perin, G. A. Deborin and V. Z. Baranova, 4
pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI, No
2, 1957, pp 270-272.

Consultants Bureau

Sci - Chem

73,660

Aug 58

The Origin of Life, by A. I. Oparin,
UNCLASSIFIED

RUSSIAN, per, Nauk i Zhizn, Vol XXI, No 4,
Apr 1954, pp 25-27.

USDA

Scientific - Biology

Dec 1954 CTS

20,257

The Universe and Life, by A. I. Oparin.

RUSSIAN, per, Priroda, Vol VII, 1961.

NRC/C-3847

Sci
Jan 63

LIFE IN THE UNIVERSE, BY A. I. OBERIN, 10 PP

RUSSIAN, PER, PRINCE, NO 2, 1962, PP 14-21

775 2706

SCI-MISC
SEP 63

373,681

Discovery of Invertase in *Saccharomyces Globosus*
249 With the Aid of Ultrasonic Waves, by A. I.
Oparin, N. S. Gel'man, & I. P. El'piner.

RUSSIAN, *Izv. Akad. Nauk SSSR*, Vol XCVII, No 2,
Jul 1954, pp 293-295. CIA 9018813

USDA

Sci - Med

May 58

64,361

(NY-6503)

Is There Life On Other Planets?, by A. I. Oparin, 11 pp.

RUSSIAN, np, Turkmenskaya Iskra, 2 Jul 1961, p 3.

JPRS 10034

Sci - Space Res
Sep 61

167, 1794

The Action of a Surface Active Substance on
the Enzyme System Which Oxidizes Malic Acid in
Cytoplasmic Membranes of Micrococcus lysodeikticus,
by N. S. Gal'man, I. G. Zhukova, A. I. Oparin,
4 pp .

RUSSIAN, per, Biokhimiya, Vol XXIV, No 6, 1959,
pp 1074-1078.

Consultants Bureau

Sci

Jul 60

120,351

NEW PRODUCTION PROCESSES TO BE DEVELOPED ON THE
BASIS OF THE LATEST ACHIEVEMENTS IN BIOCHEMISTRY,
BY A. I. OPARIN, 9 PP.

RUSSIAN, PER, IZ AK HAVK SSSR, SER BIOL, NO 5,
1951, PP 307-310.

ALL TO BULLETIN
NO 4, NO 4, 1950

SEE - 1/1

200, 200

1/1

Life: It's Origin, Nature and Development, by
A. I. Oparin.

RUSSIAN, mon, Zhiss Ye Firod, Freiskhozhenie i
Razvitie, Moscow, 1960, 191 pp.

~~Oliver and Boyd, Ltd~~

*academic press
inc.*

Mar 62

Synthesizing Action of Micrococcus lysodeikticus
Polynucleotidephosphorylase in Solution and in
Coacervate Systems, by A. I. ~~OP~~ Oparin, K. B.
Serebrovskaya, 6 pp.

RUSSIAN, per, Biokhim, Vol XXVI, No 3, 1961,
pp 499-504.

CB

Sci
Apr 62

194,588

A Study of the Activity of Ribonuclease in the
Presence of Gum Arabic by A. I. Oparin, K. B.
Serebrovskaya, M. S. Bardinskaya, 3 pp

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXX, No 4, 1958,
pp 1311-1313

Acad Inst of Biol Sci

Sci - Biology, Chem

Feb 79

80,964

Activity of the Enzymes of the Di- and
Tricarboxylic Acid Cycle as a Function of
the Protoplast Structure of Micrococcus
Lysodeikticus, by A. I. Operin, N. S.
Gel'man, I. G. Zhukova, M. A. Lukyanova,
8 pp.

RUSSIAN, per, Biokhim, Vol XXIII, No 6, 1958,
pp 909-916.

Consultants Bureau

Sci - Biol, Chem
Jul 59

91,293

S-4318

(DC-1936)

The Contemporary Status of the Problem of the
Origin of Life, by A. I. Oparin, 20 pp.

RUSSIAN, bimo per, Uspekhi Sov Biol, Vol XLIV,
No 2(5), Moscow, Sep/Oct 1958, pp 158-172.

US JPRS/DC-L-468

Sci - Biology

66,890

Incorporation of Labeled Glycine and Increase in Protein Nitrogen Content as Functions of Structure of Bacterial Protoplasts, by A. I. Oparin, N. S. Gelman, I. G. Zhukova, 4 pp.

RUSSIAN, bimo per, Biokhim, Vol XXII, No 1, 2, Jan-Apr 1957, pp 399-405.

Consultants Bureau

Sci - Chemistry
Apr 58

61,691

(NY-6702)

The Universe and Life, by A. I. Oparin,
27 pp.

RUSSIAN, Priroda, No 7, 1961, pp 5-12.

JPRS 10932

Sci - Sp Research
Dec 61

175,593

Oxidation of L-Malic Acid and of Reduced
Diphosphopyridine Nucleotide in the Cytoplasmic
Membrane of *Micrococcus lysodeikticus*, by N. S.
Gel'man, I. G. Zhukova, A. I. Oparin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 5,
1960, pp 1209-1212.

AIBS

Sci

Apr 61

153,075

The Cytochrome System in the Cytoplasmic Mem-
branes of Micrococcus Lysodeikticus, by M. S.
Gel'man, M. A. Lukoyanova, A. I. Oparin, ~~115 pp~~
4 pp.

RUSSIAN, per, Biokhim, Vol XXV, No 3, 1960,
pp ~~366-482~~
482 - 487.

CB

Sci-
Feb 61

140, 747

Effect of Desoxyribonuclease on Oxidation of
Malic Acid by Micrococcus Lysodeikticus Lysates,
by N. S. Gel'man, I. G. Zhukova, A. I. Oparin,
3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 1,
1959, pp 198, 199.

Amer Inst of Biol Sci

Sci

Jan 60

105,622

Problems of Technical Biochemistry in the Field
of Food Industry, by A. I. Oparin, 6 pp.

RUSSIAN, per, Biokhim, Vol XXIV, No 5, 1959, pp
pp 769-776.

Consultants Bureau

Sci

Jun 60

117,699

<p>Oparin, A. [I.] and Fesenkov, V. LIFE IN THE UNIVERSE, tr. by D. Myshne. 1961, 1v. Order from Twayne Publishers Inc., New York \$4.50</p> <p>Trans. of unidentified Russian mono., n. p., n. d.</p> <p>DESCRIPTORS: *Animals, *Plants, *Planets, Galaxies.</p> <p>(Biological Sciences--General, TT, v. 9, no. 1)</p>	<p>63-12124</p> <p>I. Oparin, A. I. II. Fesenkov, V. III. Twayne Publishers, Inc., New York</p> <p>4238492</p> <p>Office of Technical Services</p>
--	--

(FDD 27763)

Influence^e of Change in the Structure of Bacterial
Protoplasts on Respiration and Inclusion of Labeled
Glycine, by A. I. Oparin, N. S. Gel'man, I. G. Zhukov,
8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CV,
No 5, Moscow, 1955, pp 1036-1039.

CIA/FDD U-8642

38,996

✓
USSR

Sci - Chemistry, Biochemical; Biology

Aug 56 CTS/DEX

Coacervate System Including RNA and Chlorophyll,
by K. B. Serebrovskaya, A. I. Oparin, 9 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXV,
No 6, 1960, pp 1532-1535.

AIIBS

Sci

Jul 61

167, 433

Effect of Deoxycholate on Oxidation of Reduced
Diphosphopyridine Nucleotide, L-Malic Acid,
and L-Lactic Acid in Cytoplasmic Membrane of
Micrococcus lysodeikticus, by N. S.
Gel'man, I. G. Zhukova, A. I. Oparin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,
No 1, 1960, pp 200-203.

AIBS

Sci

167,372

Jul 61

(FDD 20785)

The Tasks of the Biological Science, Depts of the Academy of Sciences, SSSR, in the Light of the 19th Congress of the KPSS and the Brilliant Ideas in the New Work of I. V. Stalin, "Economic Problems of Socialism in the USSR," by A. I. Oparin, 44 pp.

RUSSIAN, bino per, Iz Ak Nauk SSSR, Ser Biol, No 2, Moscow, Mar/Apr 1953, pp 14-33.

OIA/FDD/U-5831

USSR

Sci - Biology development of biology and allied sciences in USSR

RT-1160

APR 54 CTS

12,512

The Chemical Origin of Life, by A. I. Oparin. 48
RUSSIAN, bk, 1964.
C. C. Thomas Publishers

Sci - B & MS
May 66

301,210

Contemporary Data about Ways of Origin of
Life, by A. I. Oparin, 26 pp.

HEBBIAN, Col of Art, Vostokovnaya Zhizni
vo Vostochnoy. Doklady na Svyazobshii
Kongress po Kosmologii Astronomicheskogo
Soyeta AN SSSR, 1963, pp 4-21.

F10030063-V

FTD-MT-64-233

Sci-DM

Feb 68

350,580

A. I. Oparin

General Conclusions, by A. I. Oparin,
V. G. Fesenkov, 4 pp. 38
51
RUSSIAN, Col of Art, *Vostochnaya Zhizn*
to Vostochny. Doklady na Sverchnatsii Komitii
po Kosmologii Astronomicheskogo Soveta An SSSR.
1963, pp 94-96.
F100030068-V
FTD-MT-G-233.

A. I. Oparin

Sci-Atmospheric Sci
Feb 68

350,585

Quantitative Relationships in the Models of
Expanded Reproduction, by D. Oparin, 6 p.

RUSSIAN, per, Voprosy Ekonomiki -- Problems of
Economics, No 11, 1959, pp 145-152.

International Arts and
Sci Press
Problems of Economics
Vol II, No 10

USSR - Econ
Apr 60

111, 734

On the Question of the Relation Between Respiration
and the Synthetic Processes in the Higher Plants,
by Oparin, Gelman, 10 pp. UNCLASSIFIED

Full translation.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LXXXV,
1952, pp 1357-1360.

AEC Tr 2047
SLD - 2047

Multi-sector Economic Accounts, by
D. I. Oparin.

RUSSIAN, bk, 84 pp.

Pergamon Press

Jan 64

The Lithium, Sodium Bromide, Nitrate Ternary
Reciprocal System, by A. F. Oparina, N. S.
Dombrovskaya, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, No 10, -1961,
pp 2364-2370.

Cleaver-Hume Press

Sci

Oct 62

213,235

Reciprocal System of Thiocyanates and Chlorides
of Sodium and Potassium, by A. F. Oparina,
15 pp, N. S. Domorovskaya.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 2, 1958, pp 413-424.

AEC Tr-4450
PL-480

Sci
May 62
PST 372

195,280

Sci-Chem

C

The Synthesis of 2,3,5,6-Tetramethylpyridine, by M. P. Oparina, 5 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XIX, No 7, Jul 1949.

CIA/FDD/X-361

Also:

BMC F-TS-6972-RE, 4pp
e May CTS

A 5719

Sep cts

Method For Obtaining VNI NP-255 High Temperature
Lubricants, by Ye. M. Oparina, L. M. Sentyurikhina,
et al

RUSSIAN patent, No 151453, application #640859/25,
28-Apr 60, 2 pp.

FTD-TT-61-485

Sci-XXXFuels
Jan 65

218,699

105
Polyorganosiloxanes - Liquid Base of
High Temperature Consistent Oils, by
Yo. S. Opalina, G. S. Tubyanskaya,
12 pp.

RUSSIAN, per, Khimiya i Tekhn Teorii i
Prakt, no 1, 1964, pp 32-36. 9697749
FTO-TT-65-322

Sci - Oils & Prop
Aug 65

287,847

The Increasing of the Thermal Stability of Silicon
Fluids by Means of Ultrasonics and Antioxidation
Additions, by A. S. Yermilov, Ye. M. Oparina, 7 pp.

UNCL

RUSSIAN, bk, Trudy Smazochmyye Materialy, Prisladi k
Nim 1 Parafinu, Vol 7, 1958, pp 409-414. 9660791

AFIC MCL-327/V

Sci - Fuels

149,692

Apr 61
Telecom 41790

Molybdenum Disulfide - A New Lubricant, by L. N. Sentyurikhina, Ye. M. Oparina, 9 pp.

RUSSIAN, bk, Trudy Smazochnyye Materialy, Prisoedki k Nim i Parafinu, Vol VII, 1958, pp 403-409. 9660791

AFIC MEL-327/V

Sci - Fuels

Apr 61

Telecom 41790

149, 691

(FDD 26416)

International Student Paper To Start This Year
(Finland), by Pauli Opa, 5 pp.

FINNISH, wk np, Kansainvaliainen Ylioppilaslehti
Penkaisee jo Tana Vuonna, No 31, Helsinki, 30 Sep
1955.

CIA/FDD/U-7775

31,818

MEMX

NEur - Finland

Soc

SECRET

(NY-3331).

Improvement of Squirrel-Cage Induction Motors of Enclosed Construction, by Mihai Opaschi, 13 pp.

RUMANIAN, per, Electrotehnica, Vol VII, No 8, Bucharest, 1959, pp 298-302.

JPRS 2555

EEUR - Rumania
Econ
May 60

116,272

AN IMPORTANT CONDITIONS FOR UPLIFTING LIVING
STANDARDS OF THE SOVIET PEOPLE, BY L. OPATSKIY,
15 PP.

RUSSIAN, PER, VOPROSY EKONOMIKI, NO 11,
1962, PP 56-65.

JPRS 17704

USSR
SOC, ECON
FEB 63

223,912

~~XXXXXXXX~~

Enrichment of B^{10} Isotope by Chemical Exchange.
by Istvan Kiss, Istvan Opauski, 7 pp.

HUNGARIAN, per, Magyar Kemia Polyoirat,
K&E Vol LXIV, 1958, pp 7, 8. 9200375

ANC-tr-5383

Sci - Chem

Dec 62

1958-2

Investigation of the Separation of Boron Isotopes,
by I. Kiss, I. Opauszky, L. Matus, 5 pp.

Polish
~~HUNGARIAN~~, per, Roczniki Chemii, Vol XXXIV, 1960,
pp 385-389. 9093723

AEC Tr-4827

Sci - Chem
Dec 61

177.422

Data on the ~~Say~~ Separation of Boron Isotopes, by
Istvan Kiss, Istvan Opauszky, 12 pp.

HUNGARIAN, per, Magyar Tudomanyos Akad. Kosponti
Fiz. Kutato Intezetenek Kozlomenyei, Vol VII, 1959
pp 391-398. 9069450

ABC-tr-5384

Sci - Chem
Dec 62

217, 895

Third Group. Industrial Plants, by R. G. Opazo. 47⁰⁰.

UNKNOWN, First Section. Chapter X. Oleaginous
Plants, pp 387-467, op 12, Ed 3, v 3.

SIA 3357

Sci - Chem
Aug 58

70,658

Canamo (Hemp). Part of Book: Third Group, Industrial
Plants, BY R. G. Opazo, 6 pp.

UNKNOWN, Second Section, Chapter 11, Textile Plants,
pp 485-593.

SLA 3356

Sci - Chem
Aug 58

70,659

J. A.
Improvements in Cameras, by Op de Beeck, 13 pp.

FRENCH, Belgian Patent No 514,432.

Dept of Commerce
Patent Office
Sci Lib (Gift)

Sci - Eng
Jul 57

49,330

Planning and Design of an "Observation Ward" for
Post-Operative Cases, by H. W. Opderbecke, 6 pp.

GERMAN, ~~xxx~~,bk, Planung und Gestaltung einer
"Wachstation" fuer Frischoperierte.

CSIR Tr No 226

215, 926

Sci - Med
Engr

Oct 62

The Problem of Strengthening High-Pressure
Vessels, by M. G. Gonikberg, D. S. Tsiklis,
A. A. Opekunov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 1,
1959, pp 88-90.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 6

Sci

Jul 60

120,688

Method for the production of smooth
ended fins with smooth ends, by John Noel, A. G.
1960

patent no 698,560.

UK Dept of Commerce
Patent Office
Sci Library (120)

Engineering
Jul 50

698,560

The Hot-Workability of Steels in the
Temperature Range Around 1000°C, by
P. Opel, S. Wagner.
GERMAN, per, Arch Eisenh., Vol 35,
Dec 1964, pp 1133-1144.
BISI 4132

P. Opel

EE-Cer
Sci/HQM
May 65

279,551